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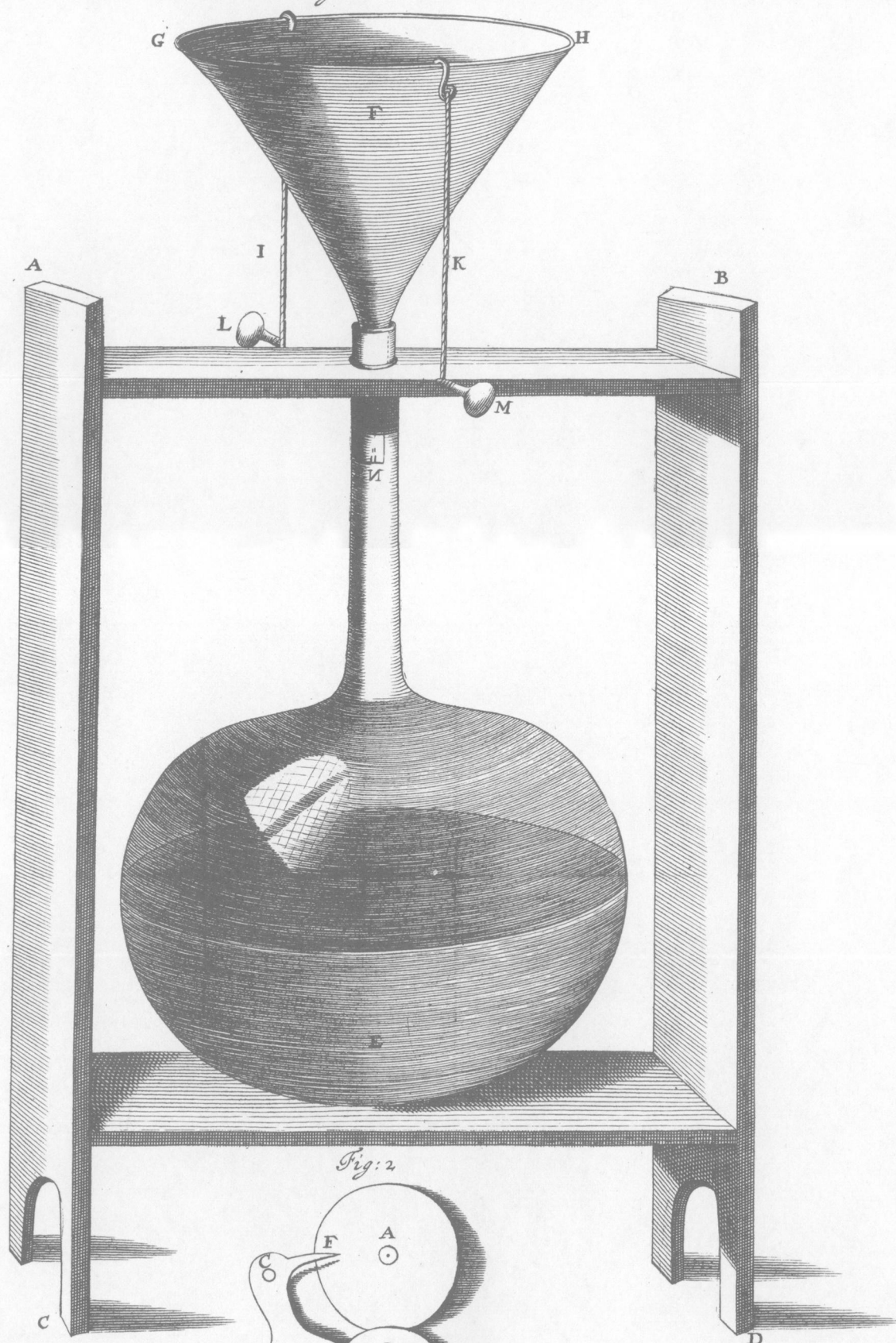
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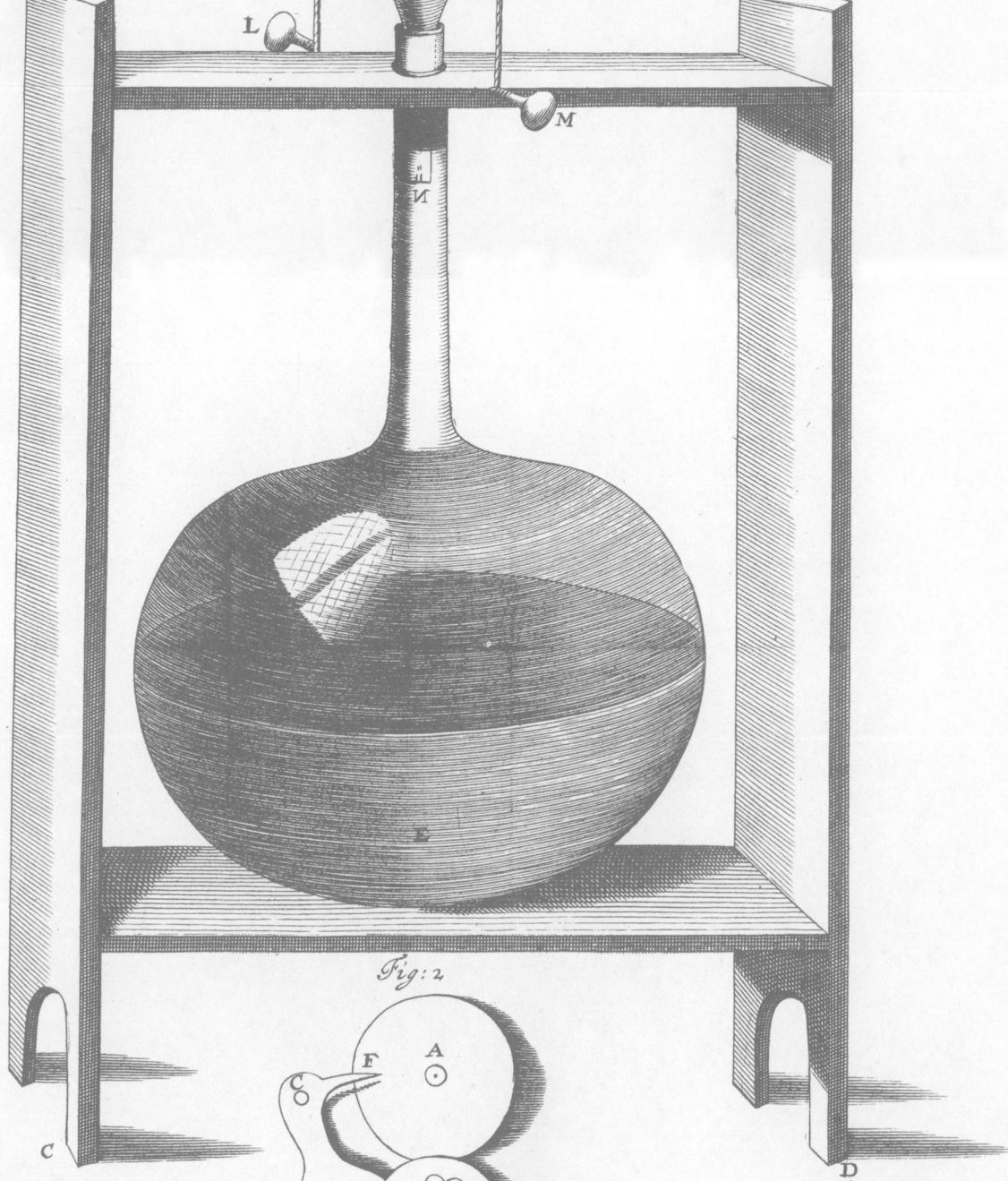
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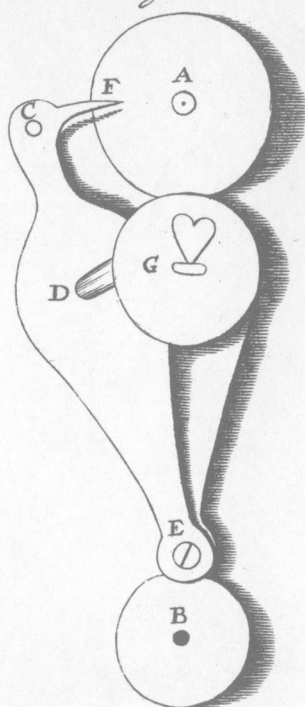
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*Fig: 1*





*Fig: 2*



V. *An Account of the Quantities of Rain fallen in One Year in Gresham Colledge, Lond. per Month, begun August 12. 1695. Monday Morning, and way'd every Monday Morning, till August 12. 1696. by Pounds, Ounces, and Grains Troy Weight: The Diameter of the Vessel which receives the Rain being 11 Inches and  $\frac{4}{10}$ , or 114 tenth parts of an Inch, whose Area is 102 Inches more  $\frac{11}{100}$  parts, and  $\frac{1}{4}$  of a hundredth part. being little more then 102  $\frac{1}{10}$  Inches.*

Months	Days	lb	z	Gr.	Months	Days	lb	z	Gr.
August	19	2	6	216	March	2	0	9	12
	26	4	6	246		9	0	2	459
September	2	9	4	96		16	0	0	396
	9	3	10	397		23	4	4	263
	16	0	1	204		30	1	5	285
	23	0	6	336	April	6	2	3	375
	30	4	1	444		13	1	0	294
October	7	2	3	96		20	2	1	000
	14	0	2	60		27	0	7	390
	21	0	1	234	May	4	4	10	45
	28	0	0	45		11	7	6	000
November	4	0	0	207		18	6	2	105
	11	1	11	65		25	1	7	60
	18	1	1	309	June	1	0	0	99
	25	0	9	285		8	6	6	150
December	2	0	8	126		15	0	2	120
	9	3	7	324		22	7	5	285
	16	1	3	435		29	1	5	84
	23	0	1	60	July	6	0	1	120
	30	5	8	93		13	16	1	000
January	6	4	10	105		20	1	7	240
	13	0	1	12		27	6	1	256
	20	1	10	450	August	3	1	10	120
	27	1	5	82		10	1	11	90
February	3	6	11	372		12	0	0	0
	10	4	9	242	The Sum		131	7	113
	17	0	6	291					
	24	0	2	180					

to 29  $\frac{11}{10}$  Inches in a Cylinder of the afore said Diameter, viz. 11  $\frac{4}{10}$  Inches.

Fig. I. A. P. C. D. Is a Frame to support, the Glasses E is a large bolt Head, with a Neck of Twenty Inches long, and capable of holding above Two Gallons. F. Is a Funnel, whose Diameter being 11 Inches and  $\frac{4}{10}$  from G. to H. I. K. Are two stays or Pack-Threads, which are strained by Two Pins. L. M. To hold the Tunnel steady against the High Winds. N. The Pipe of the Tunnel, at N. being not wider then  $\frac{1}{4}$  of an Inch, thorough which the Evaporation can be but little. Ggg VI.